

**From:** [Rauscher, Jon](#)  
**To:** [Mason, Steve](#)  
**Subject:** Superfund paragraph  
**Date:** Friday, September 22, 2017 10:08:29 AM  
**Attachments:** [Philis use for Superfund.docx](#)

---

Portable High-Throughput Integrated Laboratory Identification System (PHILIS) is a mobile laboratory that was used by EPA to analyze sediment, soil and groundwater samples in the evaluation of Superfund sites in the aftermath of Hurricane Harvey. Samples were analyzed for volatile organic compounds (VOCs) and semi-volatile organic compounds (SVOCs). PHILIS was able provide analytical results for VOCs and SVOCs within 24 hours of receipt of the sediment, soil or groundwater sample.